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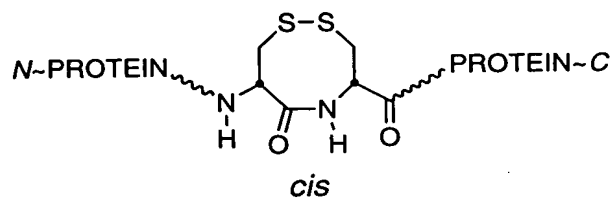
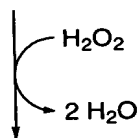
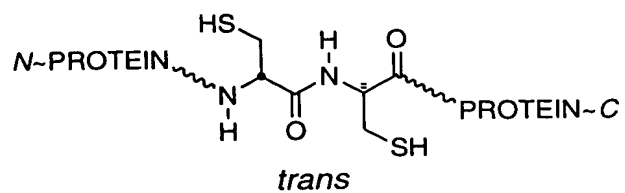
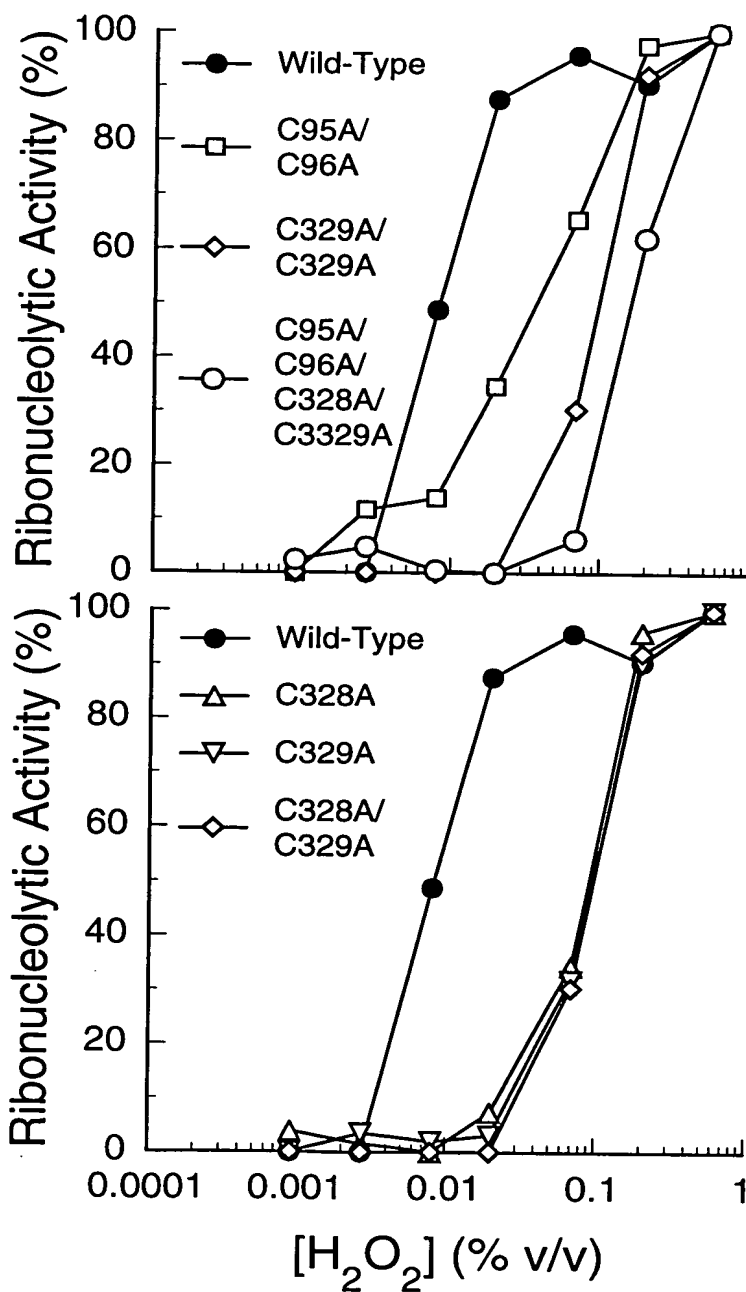


FIG 2



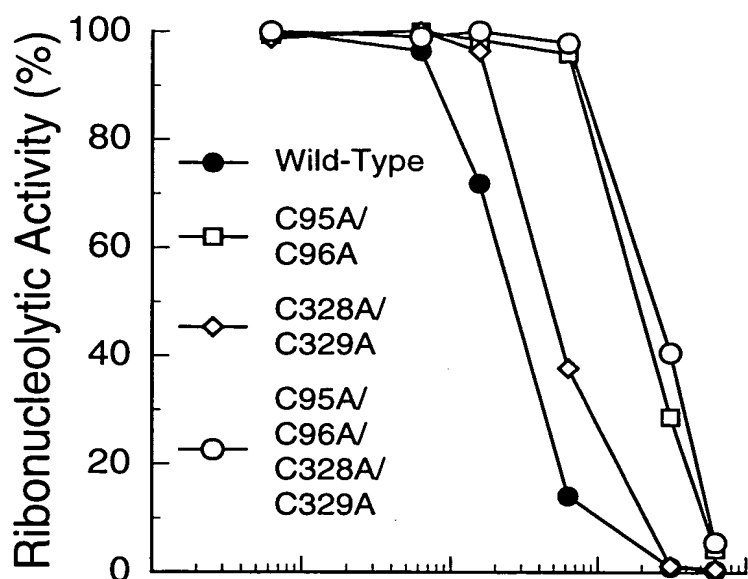


FIG 5

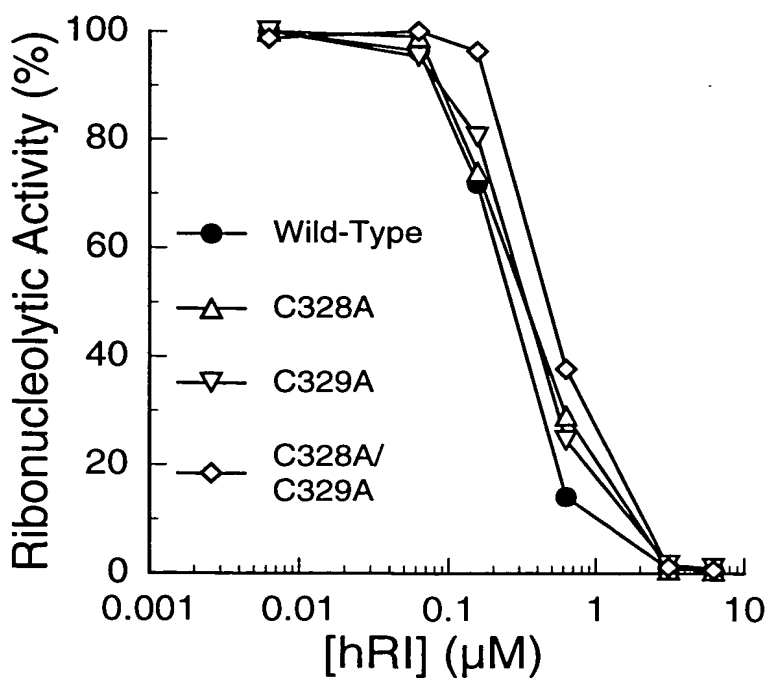


FIG 6

1 ^{AA7} MSLDIQCEQLSDARWT----ELLPLIQQYQVVRLLDDCGLTEVRCKDIR
 1 ^{PI6} MNLDIHCEQLSDARWT----ELLPLLQQYEVVRLLDDCGLTEEHCKDIG
 1 ^{Hum} MSLDIQSLDIQCEELSDARWA----ELLPLLQQCQVVRLLDDCGLTEARCKDIS
 45 SAIQANPAITELSLRTNELGDAGVGLVVLQGLQNPTCKIQKLSLQNCSTL EAGCGVLP
 45 SALRANPSITELCLRTNELGDAGVHLVVLQGLQSPTCKIQKLSLQNCSTL EAGCGVLP
 50 SALRVNPALAEINLRSNELGDVGVMHCVLQGLQTPSCKIQKLSLQNCSTL EAGCGVLS
 6 7 8 9 10
 102 DVLRSLSLTLRELHLNDNPLGDEGLKLLCEGLRDPQCRLEKLOLEYCNLTATSCEPLA
 102 STLRSLSLTLRELHLSDNPLGDAGLRLLCEGLLDPOCHLEKLOLEYCRITAASCEPLA
 107 STLRTLPTLQELHLSDNLLGDAGLQLLCEGLLDPOCRLEKLOLEYCSLSAASCEPLA
 159 SVLRVKPDFKELVLSNNDFFHEAGIHTLCQGLKDSACQLESCLKLENCGITSANCKDLC
 159 SVLRATRAIKELTVSNNDIGEAGARVLGQGLADSACQLETLRLENCGLTPANCKDLC
 164 SVLRAPDFKELTVSNNDINEAGVRVLCQGLKDSPCQLEALKLES CGVTSNCRDLC
 216 DVVASKASLQELDGLGSNKLGNLTGIAALCSGLLLPSCRLRTLWLWDCDVTAEGCKDLC
 216 GIVASQASLRELDGLSNGLDAGIAELCPGLLSPASRLKTLWLWEC DITASGCRDLC
 221 GIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLC
 273 RVLRAKQSLKELSLAGNELKDEGAQLLCESLLEPGCQLES LWVKTCSTLTAASCPHFC
 273 RVLQAKETLKEKSLAGNKLGDGARLLCESLLQPGCQLES LWVKSCSTLTAACQHVLS
 278 RVLRAKESLKEKSLAGNELGDGARLLCETILLEPGCQLES LWVKSCSFTAACCSHFS
 330 SVLTKNSSLFELQSSNPLGDSGVVELCKALGYPTVLRVLWLGD CDVTDSGCSSLA
 330 LMLTQNKHLLELQSSNKLGDSGIQELQALSQPGTTLRVLC LGDCEVTNSGCSSLA
 335 SVLAQNRFLLELQISSNNRLEDAGVRELQGLGQPGSVLRVLWLAD CDVSDSSCSSLA
 387 TVLLANRSLRELDLSNNCMGDNGVLQLLES LKQPSCTILQQLVLYDIYWTDEVEDQLR
 387 SLLANRSLRELDLSNNCVGDPGVQLLGSLEQPGCALEQLVLYDTYWTEEVEDRLQ
 394 ATLLANHSLRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIYWSEEMEDRLQ
 444 ALEERPSLRVIS 456
 444 ALEGSKPGLRVIS 456
 449 ALEKDKPSLRVIS 461

FIG 7

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